

Docket No. 245797US2DIV

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Yasunori NIWANO, et al.

SERIAL NO: New DIV Application

GAU:

FILED: Herewith

EXAMINER:

FOR: IPS LIQUID CRYSTAL DISPLAYING APPARATUS

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

COMMISSIONER FOR PATENTS
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

REFERENCES

☒ The applicant(s) wish to make of record the references listed on the attached form PTO-1449. Copies of the listed references were provided in previously filed application nos. 10/200,762, filed July 24, 2002 and 09/110,076, filed July 2, 1998.

☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

RELATED CASES

☐ Attached is a list of applicant's pending application(s) or issued patent(s) which may be related to the present application. A copy of the patent(s), together with a copy of the claims and drawings of the pending application(s) is attached along with PTO 1449.

☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

CERTIFICATION

☐ Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.

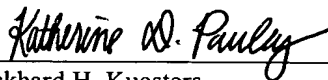
☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

DEPOSIT ACCOUNT

☒ Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,
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(OSMMN 05/03)

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Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 245797US2DIV		SERIAL NO. New DIV Application	
LIST OF REFERENCES CITED BY APPLICANT				APPLICANT Yasunori NIWANO, et al.			
				FILING DATE Herewith		GROUP	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA	5796448	08/1998	KIM			
	AB	5835169	11/1998	KWON, ET AL.			
	AC	5995182	11/1999	WATANABE, ET AL.			
	AD	6069678	05/2000	SAKAMOTO, ET AL.			
	AE	6452656	09/2002	NIWANO, ET AL.			
	AF	5852485	12/1998	SHIMADA, ET AL.			
	AG	5907379	05/1999	KIM, ET AL.			
	AH	5949511	09/1999	PARK			
	AI	5977562	11/1999	HIRAKATA, ET AL.			
	AJ	6040887	03/2000	MATSUYAMA, ET AL.			
	AK	6069678	05/2000	SAKAMOTO, ET AL.			
	AL	6072554	06/2000	SATO			
	AM						
	AN						
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES NO		
	AO	40,931,972A	12/1997	JAPAN			
	AP	9-5793	1/10/97	JAPAN			
	AQ	7-36058	2/7/95	JAPAN			
	AR	7-306417	11/21/95	JAPAN			
	AS						
	AT						
	AU						
	AV						
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)							
	AW	K. SAIGUSA, et al., "Display Properties of a Wide-Viewing-Angle In-Plane-Switching TFT-LCD," No. 22 of Liquid Crystal Conference 1997, pgs. 311-312					
	AX						
	AY						
	AZ					<input type="checkbox"/> Additional References sheet(s) attached	
Examiner					Date Considered		
*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							